

# Monthly Trading Report

## October 2021



# October Market Overview



**USEP**  
\$491.24/MWh

	Weekdays	Saturday	Sunday
Daily Average	533.22	486.73	319.43
Daily Maximum	3,811.16	3,506.72	3,193.68
Daily Minimum	79.91	90.59	91.13

(in \$/MWh)



**Forecasted Demand**  
6,298MW

	Weekdays	Saturday	Sunday
Daily Average	6,430	6,112	5,928
Daily Maximum	7,315	6,724	6,522
Daily Minimum	5,223	5,189	5,199

(in MW)



**Total Supply**  
8,074MW

	Weekdays	Saturday	Sunday
Daily Average	8,206	7,833	7,759
Daily Maximum	8,712	8,189	8,233
Daily Minimum	7,639	7,204	7,054

(in MW)



**Ancillary Prices**

	Weekdays	Saturday	Sunday
Primary Res	0.66	1.98	3.15
Contingency Res	9.92	14.44	17.41
Regulation	18.06	34.02	43.72

(in \$/MWh)

# Forecasted Demand, USEP

Figure 1: Forecasted Demand vs USEP for This Month

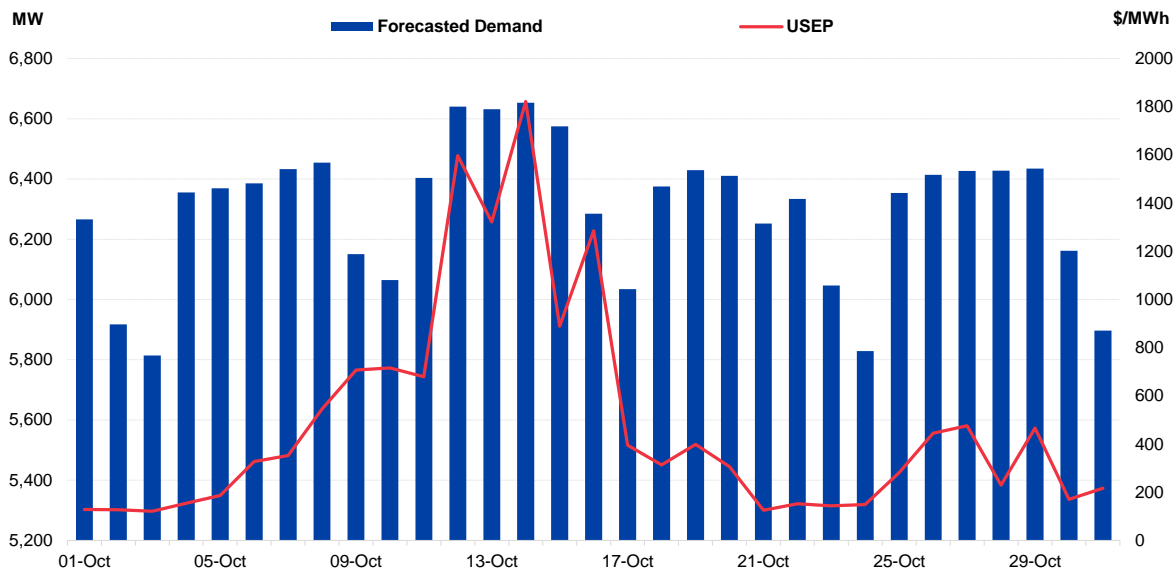
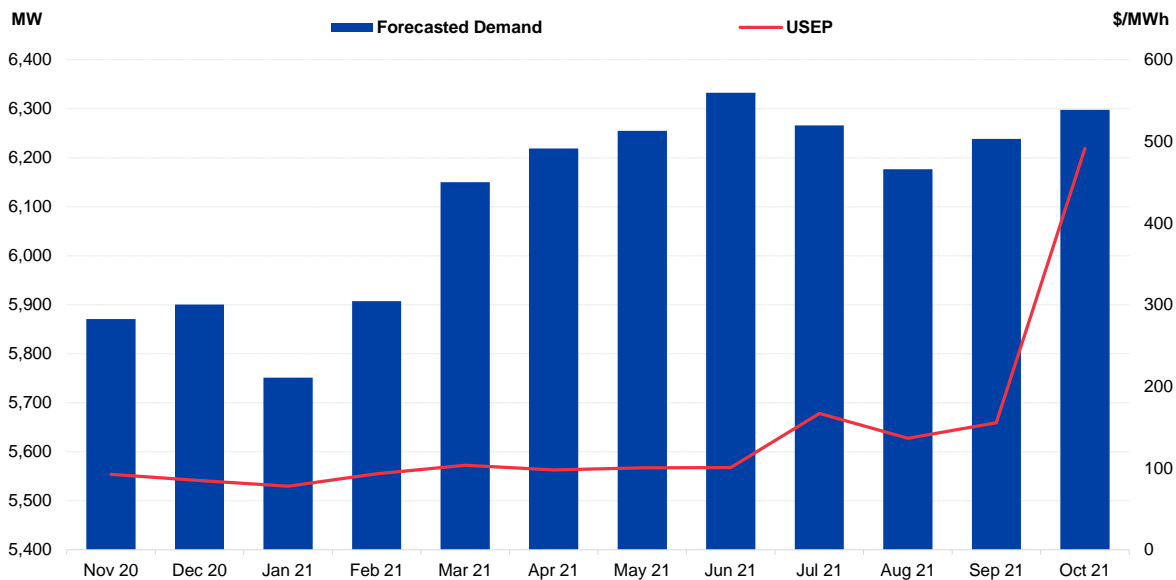
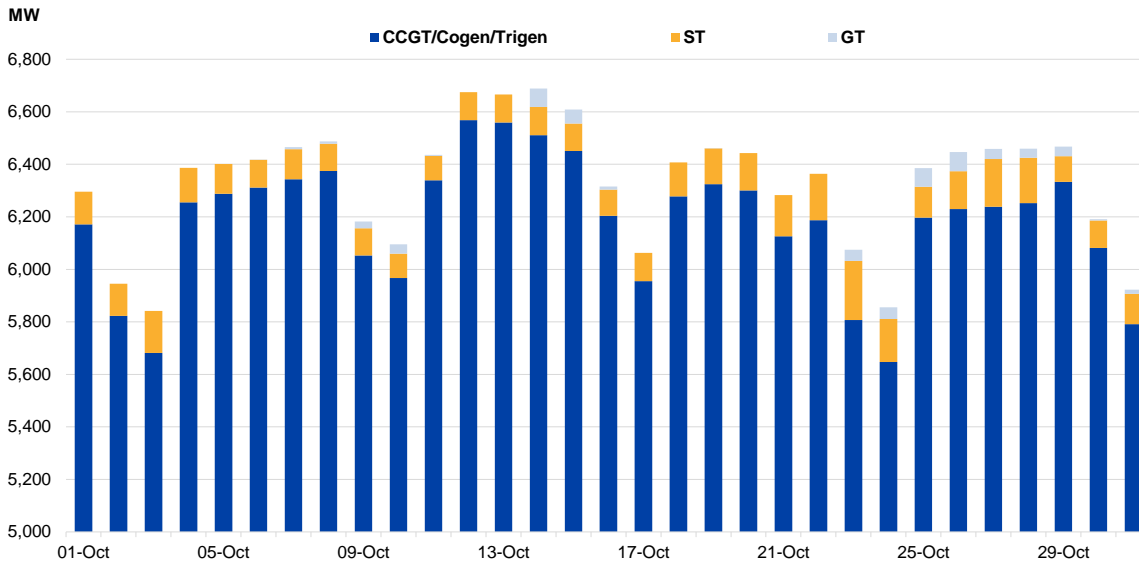


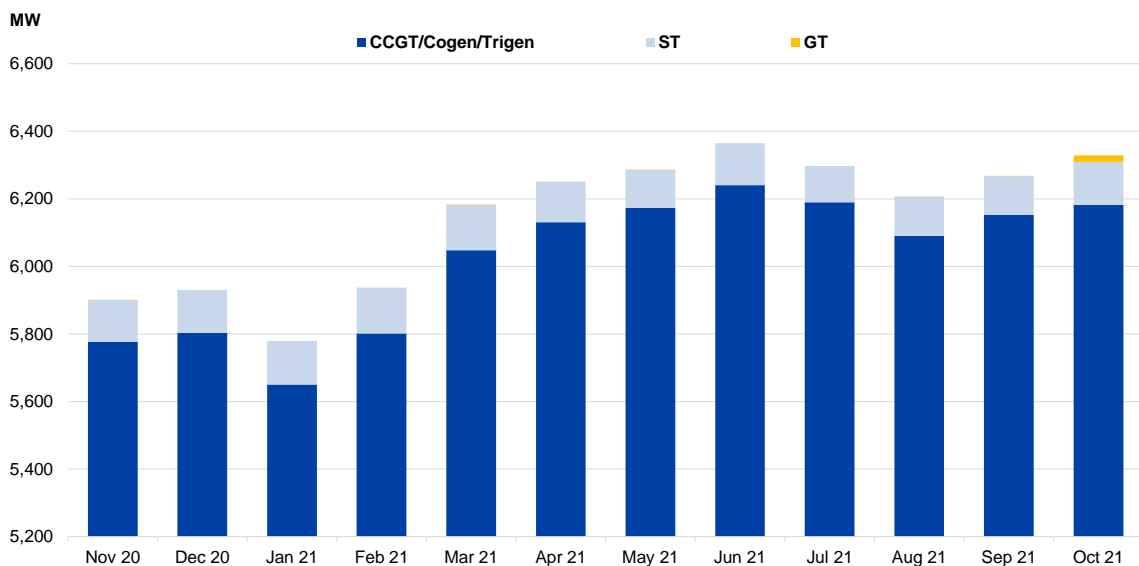
Figure 2: Forecasted Demand vs USEP for Last 12 Months



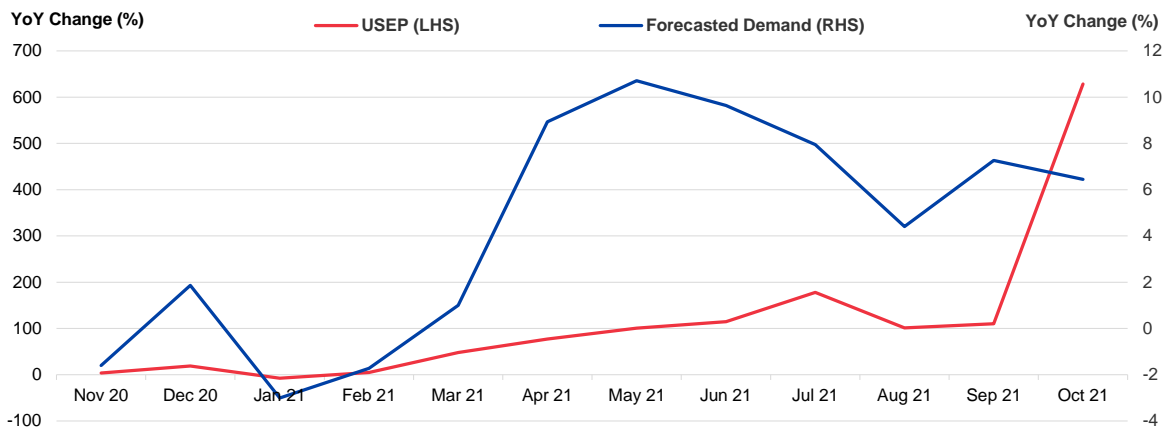
**Figure 3: Average Generation by Type for This Month**



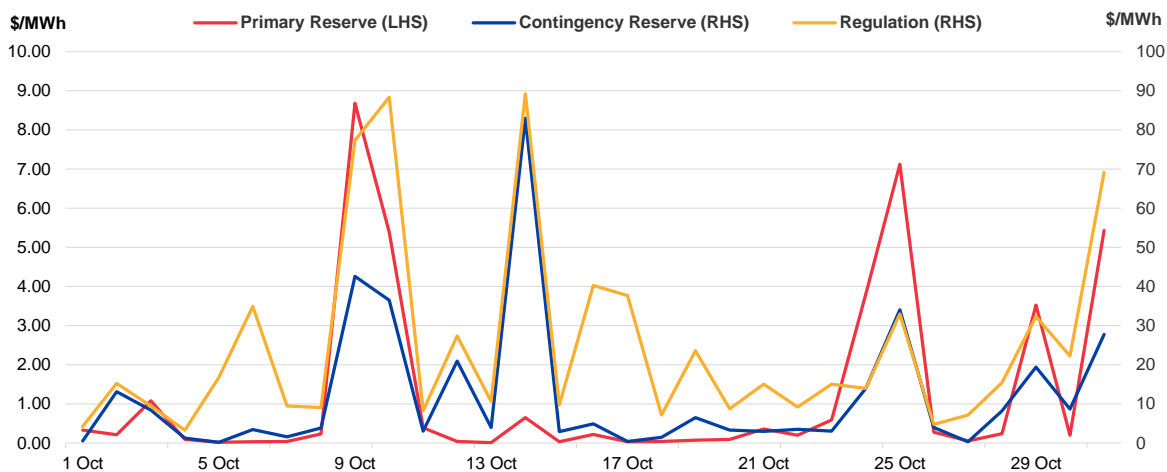
**Figure 4: Average Generation by Type for Last 12 Months**



**Figure 5: YOY % Change of USEP and Forecasted Demand**



**Figure 6: Ancillary Prices**



**Figure 7: Monthly Payment for Last 12 Months**

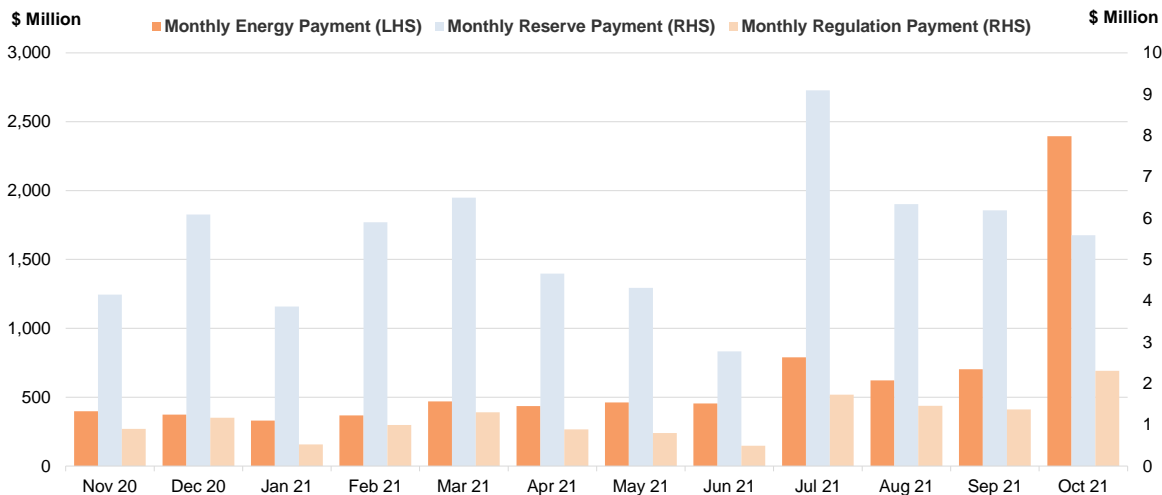


Figure 8: Price Statistics for Year 2021

	USEP (\$/MWh)			Forecasted Demand (MW)			Generation (%)		
	Average	Min	Max	Average	Min	Max	CCGT/Cogen/Trigen	ST	GT
Jan	77.81	30.36	140.95	5,751	4,617	6,680	97.77	2.23	0.00
Feb	92.91	69.11	338.30	5,907	4,820	6,821	97.71	2.29	0.00
Mar	103.35	71.21	430.56	6,150	5,075	7,079	97.83	2.17	0.00
Apr	97.86	74.59	662.39	6,219	5,138	7,124	98.07	1.93	0.00
May	100.31	82.51	1008.48	6,255	5,193	7,235	98.20	1.79	0.00
Jun	100.61	84.04	433.89	6,333	5,183	7,209	98.04	1.96	0.00
Jul	167.04	86.34	1514.86	6,266	5,141	7,160	98.29	1.71	0.00
Aug	136.57	81.77	1919.41	6,177	5,085	7,079	98.12	1.87	0.01
Sep	155.61	83.60	3018.43	6,238	5,179	7,142	98.15	1.83	0.02
Oct	491.24	79.91	3811.16	6,298	5,189	7,315	97.69	2.02	0.30
Nov	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-
Yearly	153.26	30.36	3811.16	6,161	4,617	7,315	97.99	1.98	0.03
Q1	91.31	30.36	430.56	5,937	4,617	7,079	97.77	2.23	0.00
Q2	99.60	74.59	1008.48	6,269	5,138	7,235	98.11	1.89	0.00
Q3	153.05	81.77	3018.43	6,227	5,085	7,160	98.19	1.80	0.01
Q4	491.24	79.91	3811.16	6,298	5,189	7,315	97.69	2.02	0.30

	Average Price (\$/MWh)			Average Requirements (MW)		
	Primary Reserve	Contingency Reserve	Regulation	Primary Reserve	Contingency Reserve	Regulation
Jan	0.85	8.22	5.19	168	583	123
Feb	1.13	13.89	11.83	173	603	114
Mar	0.45	14.00	14.03	164	602	114
Apr	0.42	10.43	9.98	166	602	114
May	0.53	9.08	8.77	180	615	114
Jun	0.45	6.09	5.55	174	606	114
Jul	0.54	19.47	18.78	172	610	114
Aug	0.92	13.44	15.79	177	610	114
Sep	2.68	13.09	15.12	183	614	114
Oct	1.27	11.86	24.77	170	602	114
Nov	-	-	-	-	-	-
Dec	-	-	-	-	-	-
Yearly	0.92	11.96	13.02	173	605	114
Q1	0.80	11.97	10.30	168	596	114
Q2	0.47	8.54	8.11	173	608	114
Q3	1.36	15.36	16.58	177	611	114
Q4	1.27	11.86	24.77	170	602	114

**Figure 9: Vesting Price, Tariffs and WEP for Year 2021**

	Vesting Price		Domestic Electricity Tariffs (¢/kWh)	Average WEP (\$/MWh)	WEP Components (\$/MWh)					
	BVP (\$/MWh)	LVP (\$/MWh)			USEP	AFP	HEUC	MEUC	EMC Fees	PSO Fees
Jan	125.67	129.57	20.76	77.98	77.81	0.11	-0.72	0.18	0.34	0.26
Feb	125.67	129.57	20.76	92.74	92.91	0.22	-1.20	0.19	0.34	0.28
Mar	125.67	129.57	20.76	103.18	103.35	0.25	-1.12	0.07	0.38	0.25
Apr	145.43	151.80	22.55	98.11	97.86	0.17	-0.83	0.21	0.38	0.31
May	145.43	151.80	22.55	100.52	100.31	0.15	-0.82	0.21	0.38	0.30
Jun	145.43	151.80	22.55	100.67	100.61	0.10	-0.92	0.20	0.38	0.30
Jul	152.13	159.95	23.38	166.52	167.04	0.33	-1.62	0.13	0.35	0.29
Aug	152.13	159.95	23.38	136.35	136.57	0.29	-1.31	0.22	0.35	0.22
Sep	152.13	159.95	23.38	154.68	155.61	0.28	-1.99	0.21	0.35	0.23
Oct	0.00	170.50	24.11	486.83	491.24	0.45	-5.61	0.19	0.35	0.22
Nov	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-
Yearly	126.97	149.45	22.42	151.76	152.33	0.23	-1.61	0.18	0.36	0.26
Q1	125.67	129.57	20.76	91.30	91.36	0.19	-1.01	0.15	0.35	0.26
Q2	145.43	151.80	22.55	99.77	99.60	0.14	-0.86	0.21	0.38	0.30
Q3	152.13	159.95	23.38	152.52	153.07	0.30	-1.64	0.19	0.35	0.25
Q4	0.00	170.50	24.11	486.83	491.24	0.45	-5.61	0.19	0.35	0.22

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